

RK11/RK05

ZRKLE0

RK05 DINAMIC TEST

ABSTRACT :

This program demonstrates the electromechanical integrity of the RK05 (RK05F) drive. It checks linear positioner control and speed control, verifies read-write logic integrity and provides a timer for the seek function. Before real testing starts, the program formats and then checks the pack for correct format.

OPERATING PROCEDURES :

.R ZRKLE0

SA=210 conversational mode

If any particular drive is to be selected for testing, put that drive into "RUN" and "WRITE ENABLE" mode Put the rest of the drives on "LOAD" and "WRITE LOCK". Then start as usual.

SWITCH SETTINGS :

*SW15= 1 halt on error
SW14= 1 loop on test
SW13= 1 inhibit error timeout
SW12= 1 loop on error
SW11= 1 dump all RK11 registers on error
SW10= 1 ring bell on error
SW09= 1 loop on specific error
SW08= 1 loop on test as per SW<07-00>
SW07= 1
SW06= 1 type seek timer
SW05= 1 type the small graph
SW04= 1 print the complete graph
SW03= 1 terminate function selected by user
SW02= 1 drop the drive after max. allowable errors
SW01= 1
SW00= 1 ask for data pattern*

use "CONTROL G" to enter software SWR at loc. 176